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**NOTICE OF ALLOWANCE  
AND BASE ISSUE FEE DUE**

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All communications regarding this application should give the serial number, date of filing, name of applicant, and batch number.

Please direct all communications to the Attention of "OFFICE OF PUBLICATIONS" unless advised to the contrary.

 The application identified below has been examined and found allowable for issuance of Letters Patent. **PROSECUTION ON THE MERITS IS CLOSED.**

	SC/SERIAL NO.	FILING DATE	TOTAL CLAIMS	DATE MAILED	EXAMINER AND GROUP ART UNIT
	06/020,383	03/14/79	007	10/03/80	TURNIPSEED, J 122
First Named Applicant	HEERES	J			

 TITLE OF INVENTION (This may have been amended by Exam)  
**HETEROCYCLIC DERIVATIVES OF (4-PHENYLPYPERAZIN-1-YL)-A  
 KYLOXYMETHYL-1,3-DIOXOLAN -2-YL)-METHYL-1H-IMIDAZOLES AND  
 1H-1,2,4-TRIAZOLES**

BASE FEE COMPUTATION	BASE FEE DUE	ATTY'S DOCKET NO.	CLASS - SUBCLASS	BATCH NO.
\$100 + 0 (for dwg. @ \$2 per sheet) + \$10 = 1.10		JAB-287	424-250000	E08

The complete Issue Fee is one hundred dollars (\$100) plus two dollars (\$2) for each sheet of drawing, plus ten dollars (\$10) for each printed page of specification (including claims) or portion thereof. Inasmuch as the final number of printed pages cannot be determined in advance of printing, an initial **BASE ISSUE FEE** (consisting of the fee for printing the first page of specification (\$10) plus the fee of (\$2) for each sheet of drawing, added to the fee of \$100) **MUST BE PAID WITHIN THREE MONTHS FROM THE DATE OF THIS NOTICE**, or the application shall be regarded as **ABANDONED**. The Base Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

In order to minimize delays in the issuance of a patent based on this application, this Notice may have been mailed prior to completion of final processing by the Examining Group. It is recognized that the nature and/or extent of the remaining revision or processing requirements may cause slight delays in the printing of the patent. In addition, if prosecution is to be reopened, this Notice of Allowance will be vacated and the appropriate Office action will follow in due course. If the base issue fee has already been paid and prosecution is reopened, the applicant may request a refund or request that the fee be credited to a Deposit Account. However, applicant may wait until the application is either found allowable or held abandoned. If allowed, upon receipt of a new Notice of Allowance, applicant may request that the previously submitted base issue fee be applied. If abandoned, applicant may request refund or credit to a Deposit Account.

In the case of each patent issuing without an assignment, the complete post office address of the inventor(s) will be printed in the patent heading and in the Official Gazette. If the inventor's address is now different from the address which appears in the application, please fill in the information in the spaces provided on PTOL-85c enclosed. If there are address changes for more than two inventors, enter the additional addresses on the reverse side of the PTOL-85c.

The appropriate spaces in the ASSIGNMENT DATA section of PTOL-85b must be completed in all cases. If it is desired to have the patent issue to an assignee, an assignment must have been previously submitted to the Patent and Trademark Office or must be submitted herewith as required by 37 C.F.R. 1.334. Where there is an assignment, the assignee's name and address must be provided on the PTOL-85b to insure its inclusion in the printed patent.

Advance orders for 10 or more printed copies of the prospective patent can be made by completing the information in Section 4 of PTOL-85b and submitting payment therewith. If use of a Deposit Account is being authorized for payment, PTOL-85c should also be forwarded. The order must be for at least 10 copies and must accompany the issue fee. The copies ordered will be sent only to the address specified in section 1 or 1A of PTOL-85b.

If an additional fee is due, a Notice of Balance of Issue Fee Due will be mailed together with the patentee's copy of the patent. Payment must be made within three months from the date shown on said Notice since **FAILURE TO PAY THIS BALANCE WITHIN THE SPECIFIED PERIOD WILL RESULT IN LAPSE OF THE PATENT.**

☒ Note attached communication from Examiner.

**IMPORTANT**

ATTENTION IS DIRECTED TO 37 C.F.R. 1.334

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 THE PATENT WILL ISSUE TO APPLICANT  
UNLESS AN ASSIGNEE IS SHOWN IN  
ITEM 3 ON FORM PTOL-85b, ATTACHED



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Washington, D.C. 20231

In Reply Please Refer To The Following:		
EXAMINER'S NAME Turnipseed		
122	03/14/79	020,383
GR. ART UN.	FILING DATE	SERIAL NO.
APPLICANT Jan Heeres, et al.		
INVENTION HETEROCYCLIC DERIVATIVES OF (4-PHENYLP- IPERAZIN-1-YL-ARYLOXYMETH YL-1,3-DIOXO- LAN-2-YL)-MET HYL-1H-IMIDAZOLES AND, etc.		

XB  
9/30/80

Paper No. 9/c

Mailed \_\_\_\_\_

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Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents and Trademarks

CHANGES AND/OR ADDITIONS TO THE APPLICATION RECORD MADE BY THE  
EXAMINER UPON ALLOWANCE

This application is in condition for allowance and the following changes have been made therein by the Examiner. Should the changes be unacceptable to applicant, an appropriate amendment may be proposed after the Notice of Allowance has been received, as provided under Rule 312. To ensure consideration of such an amendment, it must be submitted on or before remittance of the Base Issue Fee.

PROSECUTION ON THE MERITS IS CLOSED. A NOTICE OF ALLOWANCE WILL BE MAILED IN DUE COURSE.

- [ ] Note attached Notice of References Cited PTO892, which is part of this communication. The listed references are considered to be pertinent to the claimed invention, but the claims are deemed patentable thereover.

Claims 1-16 remain in this case.

The restriction requirement as made in the final Office action is herein maintained for the reasons stated therein. However, for applicants' convenience<sup>or</sup> the various inventions reading on the claims are as follows.

- I. The compounds and composition of claim 1(f)  
4, 5, 8-11, 15 and 16 classified in 424-250.
- II. The compounds and compositions of claims 1(a)

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Serial No. 020,383

Art Unit 125

and 11 classified in 424-250.

III. The compounds and compositions of claims 1(b) and 11 classified in 424-250.

IV. The compounds and compositions of claims 1(c), 2, 6 and 11 classified in 424-250.

V. The compounds and compositions of claims 1(d), 3, 7 and 11 classified in 424-250.

VI. The compositions and compounds of claims 1(e) and 11 classified in 424-250.

VII. The compounds and compositions of claims 1(g) and 11 classified in 424-250.

VIII. The compounds and compositions of claims 12-14 classified in 424-250.

Claims 2, 3, 6, 7 and 12-14 stand withdrawn from further consideration by the Examiner, 37 CFR 1.142(b), as reading on the non-elected invention, election having been made with traverse.

Claims 4, 5, 8-10, 15 and 16 are allowed.

Pursuant to a telephone interview on September 24 and 25, 1980, between Examiner J.H. Turnipseed and G.C. Dellenbaugh, attorney for the applicants, permission was given the Examiner to make the following changes in the claims.

1. Claims 1-3, 6, 7 and 11-14 have been cancelled.

Serial No. 020,383

Art Unit 125

2. The phrase... now abandoned... has been inserted at page 1, line 6, after "1978".

3. The phrase... now patent no. 4,160,841... has been inserted at page 1, line 18, after "1977".

4. The term "Novel" has been deleted from the title.



Donald G. Daus  
Supervisory Patent Exam.  
Art Unit 122

PH

Turnipseed/pew

A/C 703

557-2575

09/29/80